



HLA Interface Specification

Current Release Process

• Version 0.3 Release Process:

- Preliminary Draft Release - IFSPEC Reflector - 1/10/96
- Draft Release - DMSO Web Site - 1/15/96
- Formal Release - AMG 9 - 1/26/96

• Version 0.4:

- Interface Working Group to meet two times prior to release
- Draft Release - DMSO Web Site - 3/15/96
- Formal Release - AMG 11 - 4/25/96

Another Option:

- Add a release between current release and v0.4 to allow for refinement of declaration (filtering) and time management interfaces
- Shift current v0.4 release to allow for feedback from v0.2 and v0.3 RTI release
- V0.4 (new) released 3/7/96; V0.5 released 6/14/96 (AMG 12)



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Major Changes between v0.2 and v0.3:

- Time Management (Section 6 and sub-sections 3.1, 3.2 and 3.3)
 - Re-written to reflect 12/7/95 Time Management paper
 - Added Supplied Parameters for transportation service categories (Reliability of message delivery and event ordering type)
 - Added 4 interfaces (Set Lookahead, Request Lookahead, Retract, and Reflect Retraction)
 - Added Supplied Parameter to Join Federation Execution (An optional value of lookahead)
- Ownership Management (Section 5)
 - 3 Spreadsheet case examples developed and reviewed by group
 - Section re-written to eliminate inconsistencies/ambiguities
 - Attribute Ownership Supplied and Returned Parameters now correctly recognize sets of pairs of ID and attribute names
 - Pre and Post conditions expanded
 - Related Services sections expanded
 - Transfer of object via ID treated as transfer of attribute ownership (logically and interface)
 - Delete privilege interfaces removed



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What's Still Needed?

- Detailed review of Federation Management (section 2) (Testing, Execution Management, etc.)
- Refinement of Time Management interfaces
- Adaptation of Declaration Management (Section 3) interfaces to reflect the result of filtering discussions
- Detailed review of Object Management to reflect Time Management and filtering changes
- Resolution of asynchronous interface issue